



PATENT  
Serial No. 10/069,045  
Atty. Docket No. 034299-390

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Jean-Louis Gerstenmayer et al. CONFIRMATION NO.: 9335  
SERIAL NO.: 10/069,045  
FILING DATE: 02/21/2002  
TITLE: RADIATION DETECTOR USING A COMPOSITE MATERIAL AND  
METHOD FOR MAKING SAME  
EXAMINER: Hannaher, Constantine  
ART UNIT: 2884

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: 01/31/2007

Name: Julie Arango  
Julie Arango

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**CORRECTION TO FILING RECEIPT**

We received the filing receipt for the above-identified patent application. Please amend the appropriate records to reflect the correct city of residence for inventor Jean-Louis Gerstenmayer.

Please change the city of residence for inventor Jean-Louis Gerstenmayer

From:

Nurs Erigne

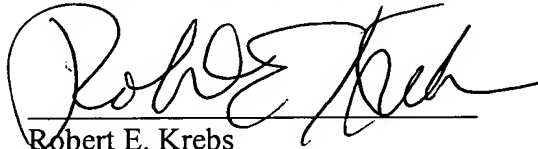
To:

Murs-Erigne

Enclosed is a copy of the filing receipt marked with the appropriate correction and a copy of the executed Declaration and Power of Attorney. Please provide applicant with an updated filing receipt reflecting the change requested.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698.

Respectfully submitted,  
THELEN REID BROWN RAYSMAN & STEINER LLP



Robert E. Krebs  
Reg. No. 25,885

Dated: 01/31/2007

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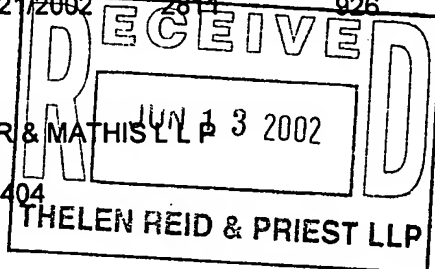
34299-390

## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/069,045	02/21/2002	2814	926	025219-390	5	22	1

21839

BURNS DOANE SWECKER & MATHIS LLP  
POST OFFICE BOX 1404  
ALEXANDRIA, VA 22313-1404

CONFIRMATION NO. 9335

REPLACEMENT FILING RECEIPT



\*OC00000008187819\*

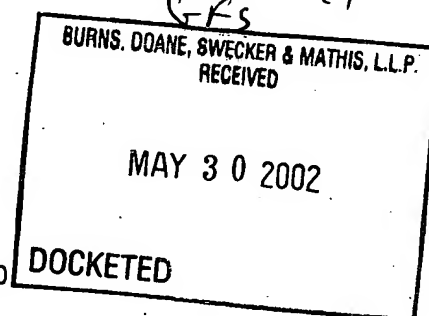
Date Mailed: 05/24/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Jean-Louis Gerstenmayer, Orsay, FRANCE;  
Jean-Michel Nunzi, Murs-Erigne, FRANCE;

Murs-Erigne



## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/FR00/02634 09/22/2000

## Foreign Applications

FRANCE 99 11883 09/23/1999

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

Early Publication Request: No

## Title

Radiation detector using a composite material and method for making same

Preliminary Class

257

Reviewed By: 40Date: 10/3/02No Action Required:         Action Required:         CPI         Excel

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*Declaration, Power Of Attorney and Petition*

Page 1 of 3

WE (I) the undersigned inventor(s), hereby declare(s) that :

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**RADIATION DETECTOR USING A COMPOSITE MATERIAL AND PROCESS FOR MANUFACTURING THIS DETECTOR**

the specification of which

- ☐ is attached hereto.
- ☐ was filed on  
as Application Serial No.  
and amended on
- ☒ was filed as PCT international application  
Number PCT/FR00/02634  
on September 22, 2000  
and was amended under PCT Article 19  
on August 10, 2001

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application (s).

Application No.	Country	Day/month/Year	Priority Claimed	
99 11883	FRANCE	23 SEPTEMBER 1999	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO

We (I) hereby claim the benefit under Title 35, United States Code, § 119 (e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

Status (pending, patented,  
abandoned)

And we (I) hereby appoint : William L. Mathis, Registration Number 17,337; Robert S. Swecker, Registration Number 19,885; Platon N. Mandros, Registration Number 22,124; Benton S. Duffett Jr., Registration Number 22,030; Norman H. Stepno, Registration Number 22,716; Ronald L. Grudziecki, Registration Number 24,970; Frederick G. Michaud Jr, Registration Number 26,003; Alan E. Kopecki, Registration Number 25,813; Regis E. Slutter, Registration Number 26,999; Samuel C. Miller III, Registration Number 27,360; Robert G. Mukai, Registration Number 28,531; George A. Hovanec, Jr. Registration Number 28,223; James A. Labarre, Registration Number 28,632; E. Joseph Gess, Registration Number 28,510; R. Danny Huntington, Registration Number 27,903; Eric H. Weisblatt, Registration Number 30,505; James W. Peterson, Registration Number 26,057; Teresa Stanek REA, Registration Number 30,427; Robert E. Krebs, Registration Number 25,885; William C. Rowland, Registration Number 30,888; T. Gene Dillahunt, Registration Number 25,423; Patrick C. Keane, Registration Number 32,858; Bruce J. Boggs, Jr. Registration Number 32,344; William H. Benz, Registration Number 25,952; Peter K. Skiff, Registration Number 31,917; Richard J. McGrath, Registration Number 29,195; Matthew L. Schneider, Registration Number 32,814; Michael G. Savage, Registration Number 32,596; Gerald F. Swiss, Registration Number 30,113; Michael J. Ure, Registration Number 33,089; Charles F. Wieland III, Registration Number 33,096; Bruce T. Wieder, Registration Number 33,815; Todd R. Walters, Registration Number 34,040; Ronni S. Jillions, Registration Number 31,979; Harold R. Brown III, Registration Number 36,341; Allen R. Baum, Registration Number 36,086; Steven M. Du Bois, Registration Number 35,023; Brian P. O'Shaughnessy, Registration Number 32,747; Kenneth B. Leffler, Registration Number 36,075 and Fred W. Hathaway, Registration Number 32,236 our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of BURNS, DOANE, SWECKER & MATHIS LLP, whose post Office Address is : 1737 King Street #400, Alexandria, Virginia 22314-2727.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true ; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardise the validity of the application or any patent issuing thereon.

GERSTENMAYER Jean-Louis

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Signature of Inventor

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Date

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Signature of Inventor

February 11, 2002  
Date

NAME OF THIRD INVENTOR

Signature of Inventor

Date

NAME OF FOURTH INVENTOR

Signature of Inventor

Date

NAME OF FIFTH INVENTOR

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